

1774  
MW

**C<sub>4</sub>H<sub>9</sub>Br**

***t*-Butyl bromide**  
2-Bromo-2-methylpropane

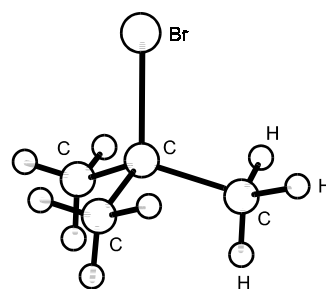
**C<sub>3v</sub>**  
BrC(CH<sub>3</sub>)<sub>3</sub>

$r_0$	Å
C–C	1.533(2)
C–H	1.097 <sup>a)</sup>

$\theta_0$	deg
C–C–C	111.2(5)
C–C–H	109.46 <sup>a)</sup>

$r_s$	Å
C–Br	1.975(2)

<sup>a)</sup> Assumed.



Carpenter, J.H., Gowland, C.D., Read, D.C., Smith, J.G.: J. Mol. Spectrosc. **159** (1993) 192.